

**APPARATUS AND METHODS FOR CONTROLLED SUBSTANCE DELIVERY  
FROM IMPLANTED PROSTHESES****ABSTRACT OF THE DISCLOSURE**

5           The present invention provides improved devices and methods for inhibiting  
restenosis and hyperplasia after intravascular intervention. In particular, the present  
invention provides luminal prostheses which allow for programmed and controlled substance  
delivery with increased efficacy to selected locations within a patient's vasculature to inhibit  
restenosis. The luminal delivery prosthesis comprises a scaffold which is implantable within  
10 a body lumen and means on the scaffold for releasing a substance from the scaffold. The  
substance is released over a predetermined time pattern comprising an initial phase wherein  
the substance delivery rate is below a threshold level and a subsequent phase wherein the  
substance delivery rate is above a threshold level.

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